

FIG.1

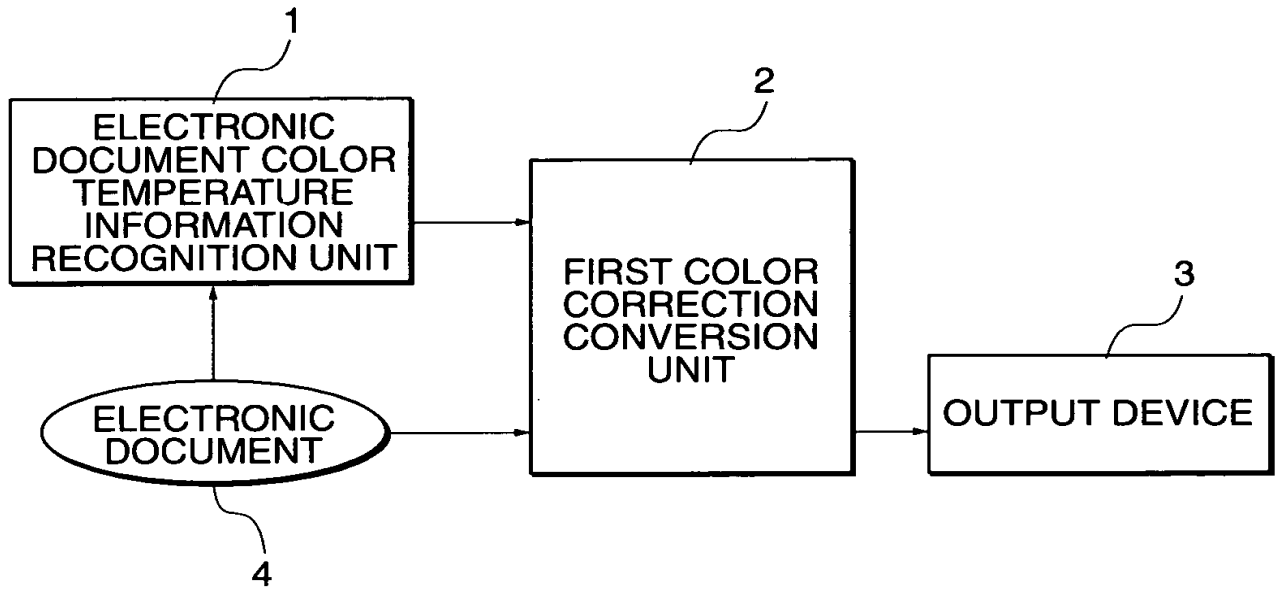


FIG.2

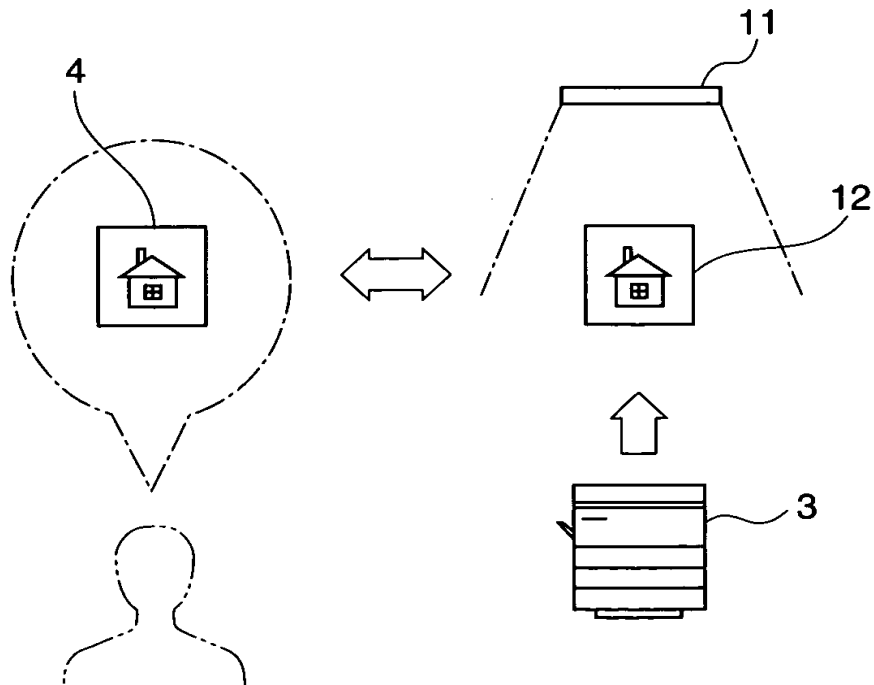
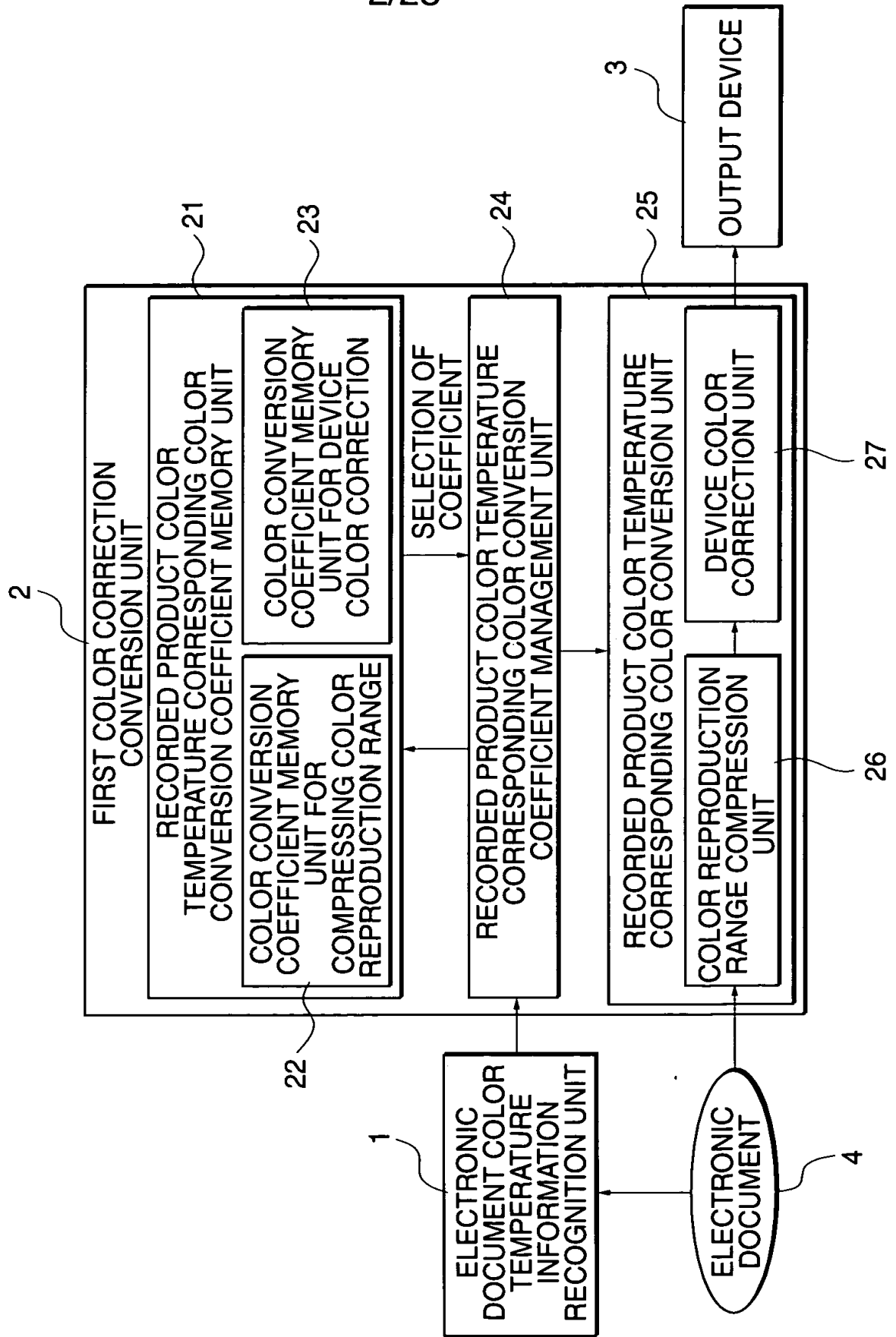


FIG. 3



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FIG.4

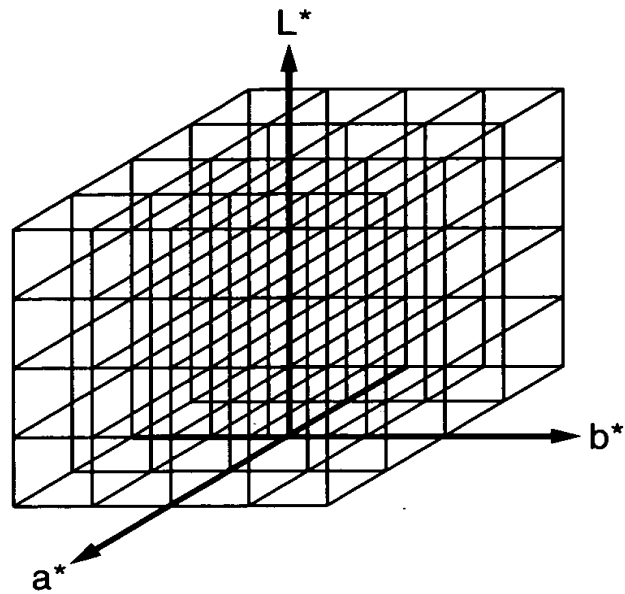


FIG.5

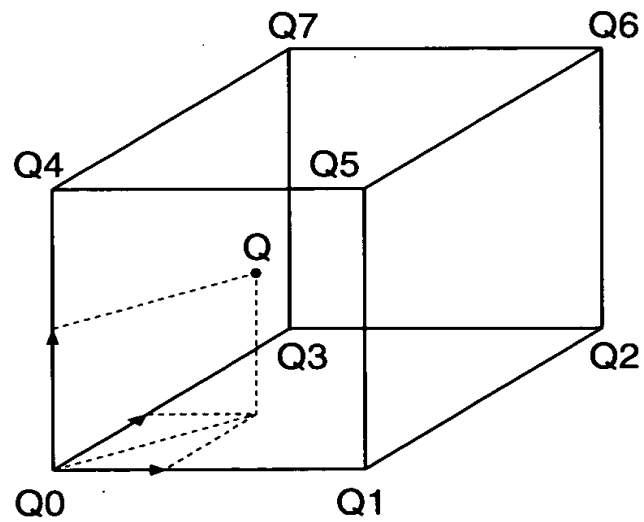
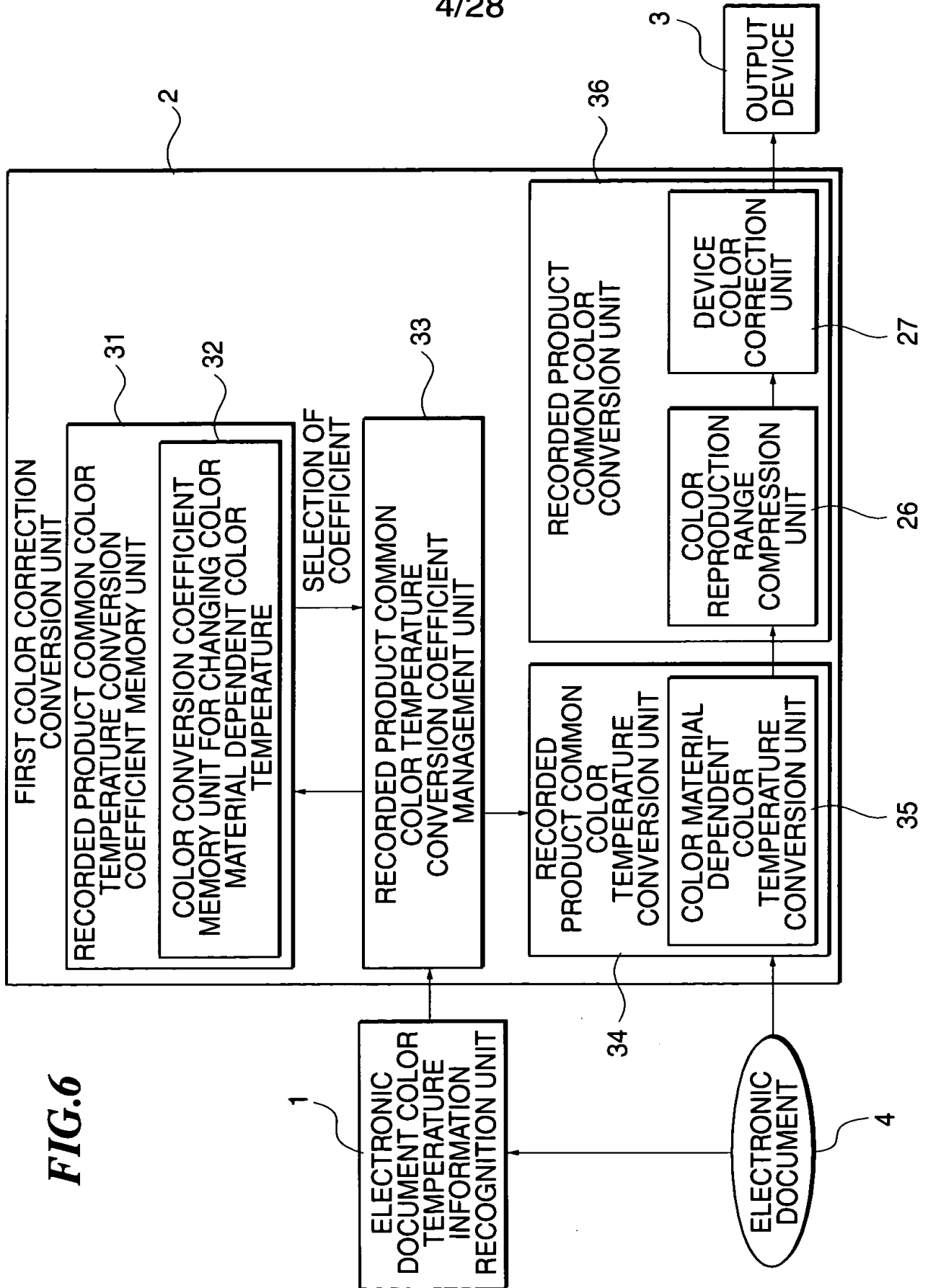
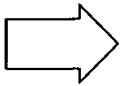
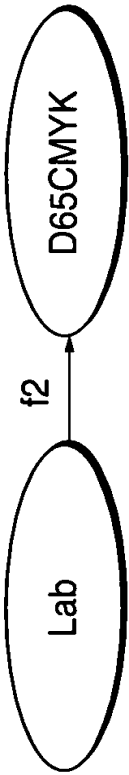
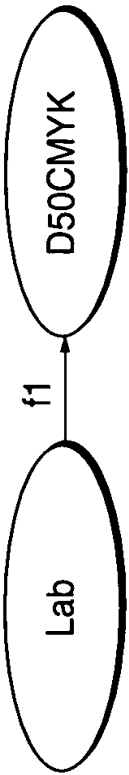


FIG.6





COLOR MATERIAL
DEPENDENT COLOR
TEMPERATURE
CONVERSION UNIT
 $f_2 \cdot f_1^{-1}$

DEVICE COLOR
CORRECTION UNIT
 f_2

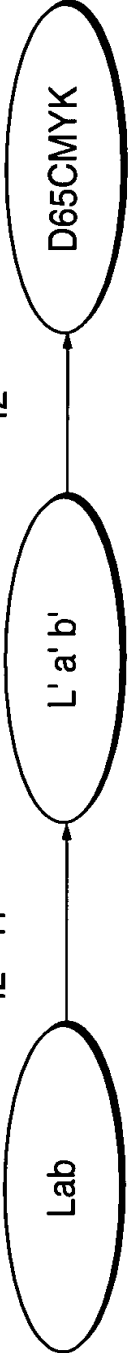
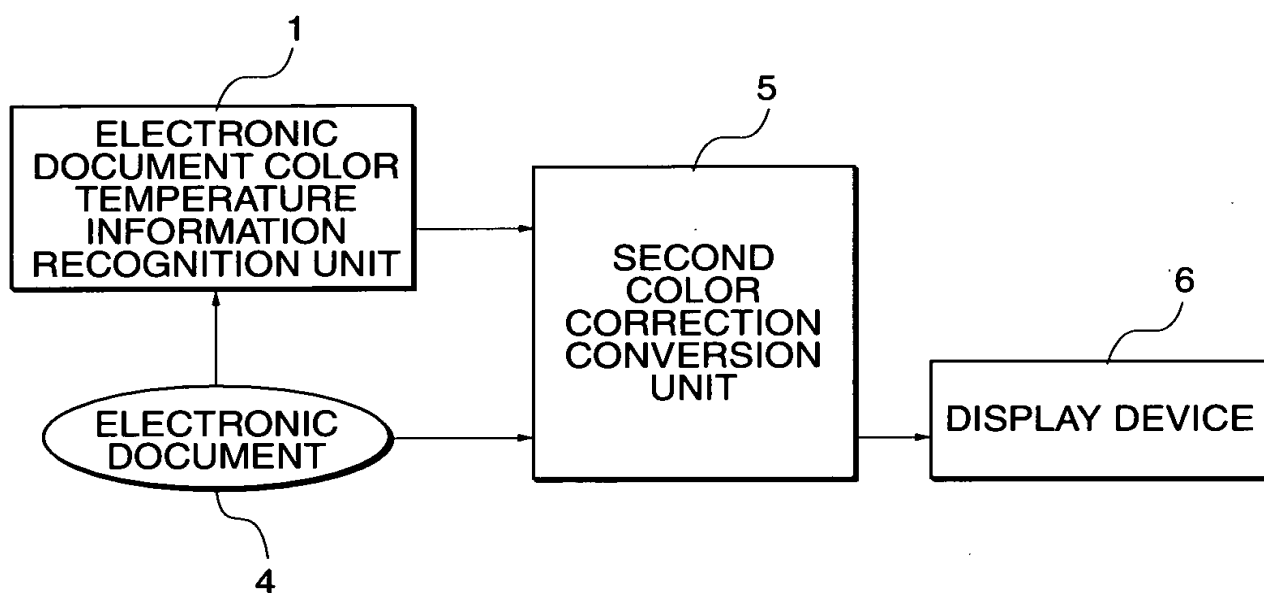


FIG.8

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FIG. 9A

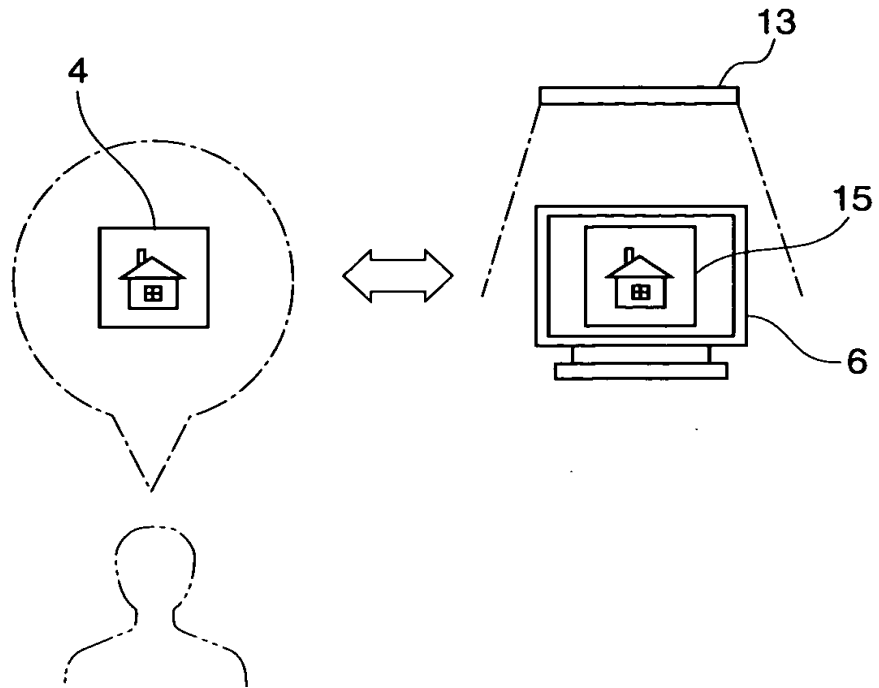


FIG. 9B

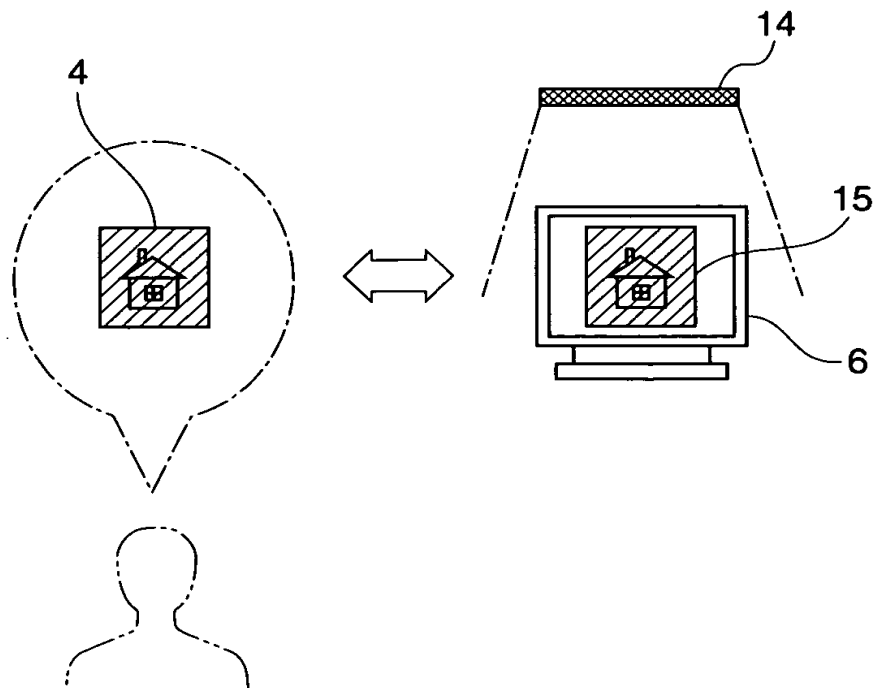


FIG.10

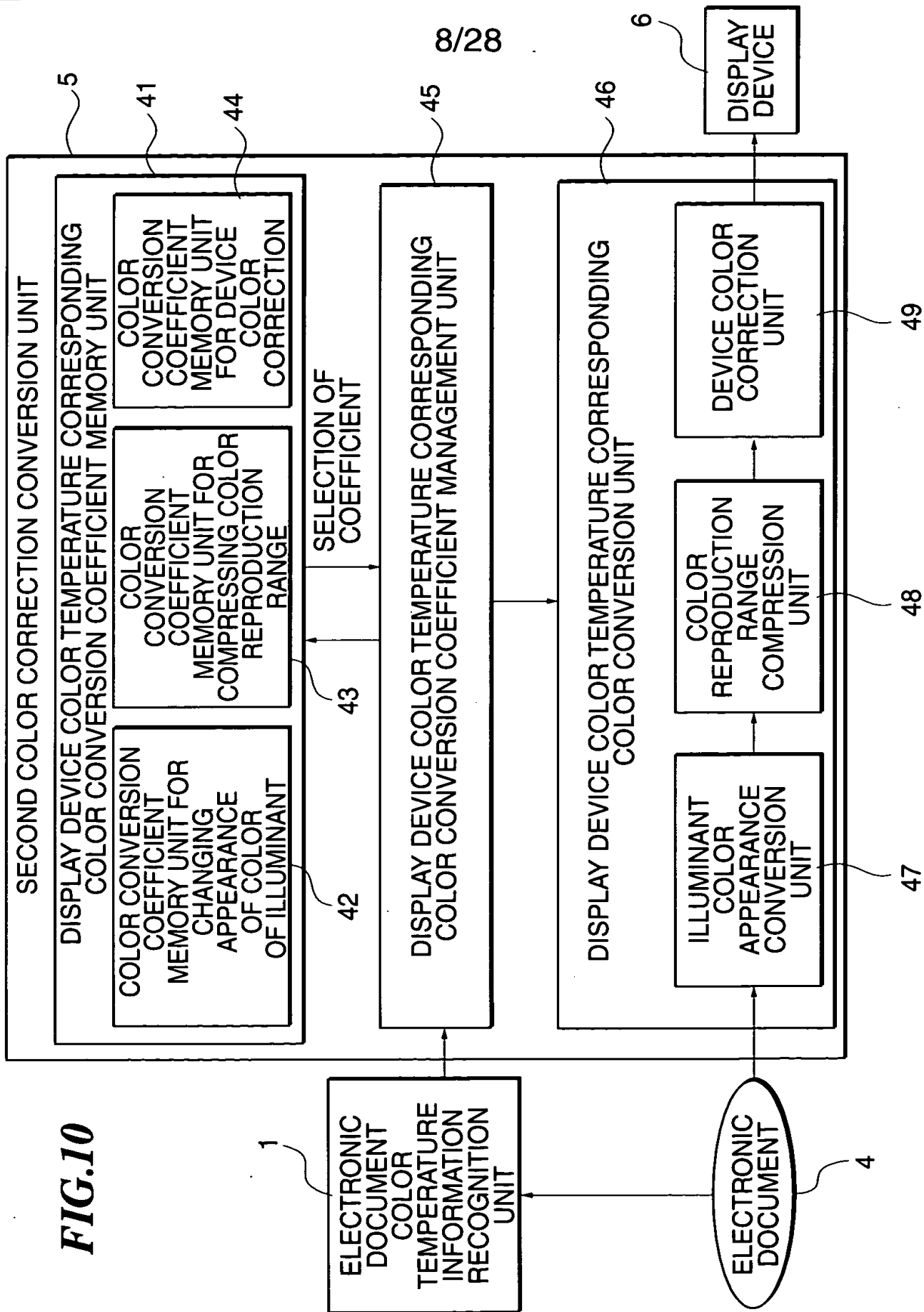


FIG.11

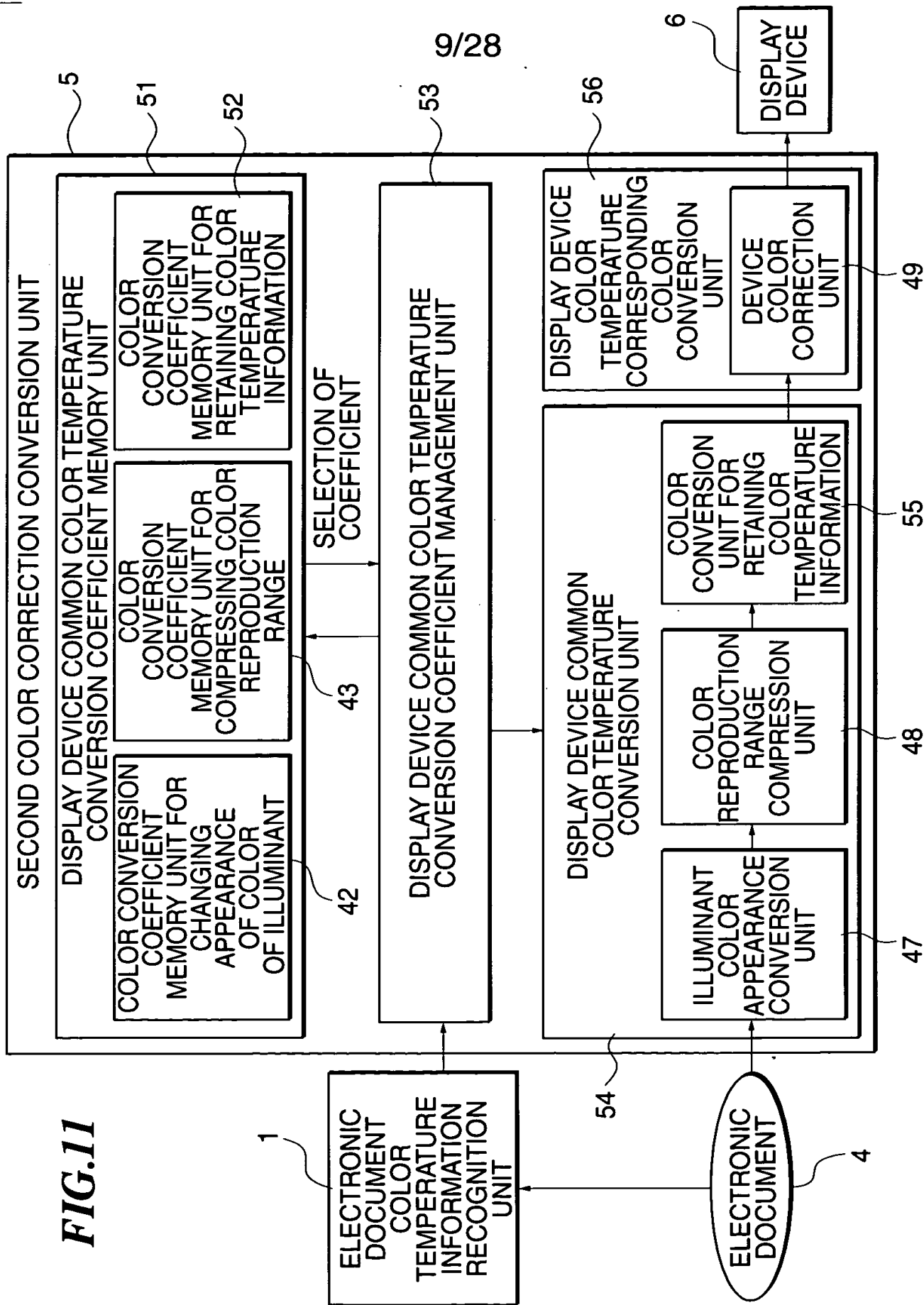


FIG.12

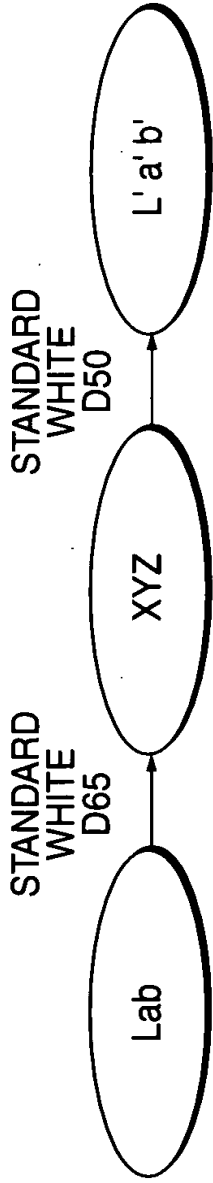


FIG.13

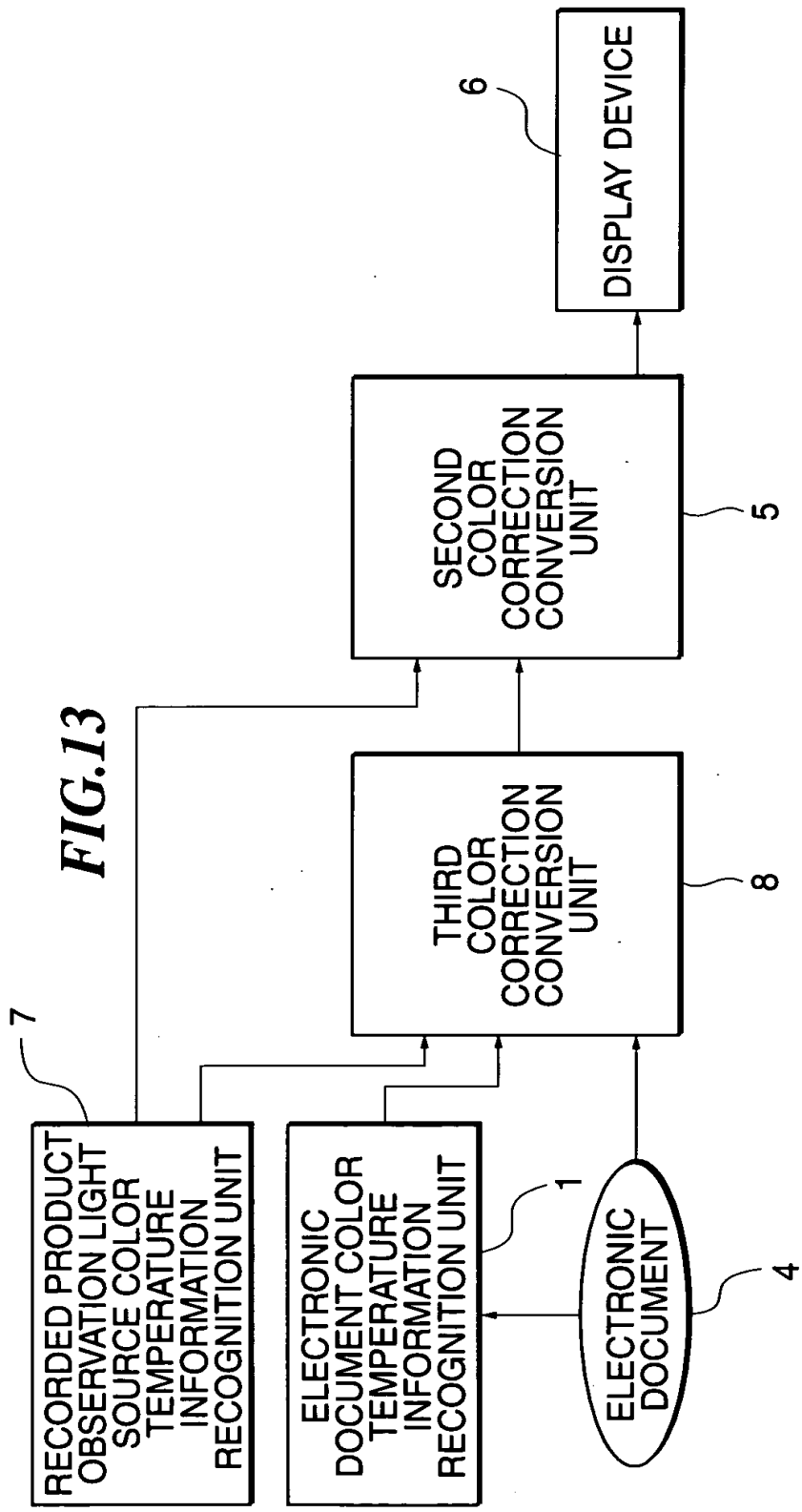


FIG.14

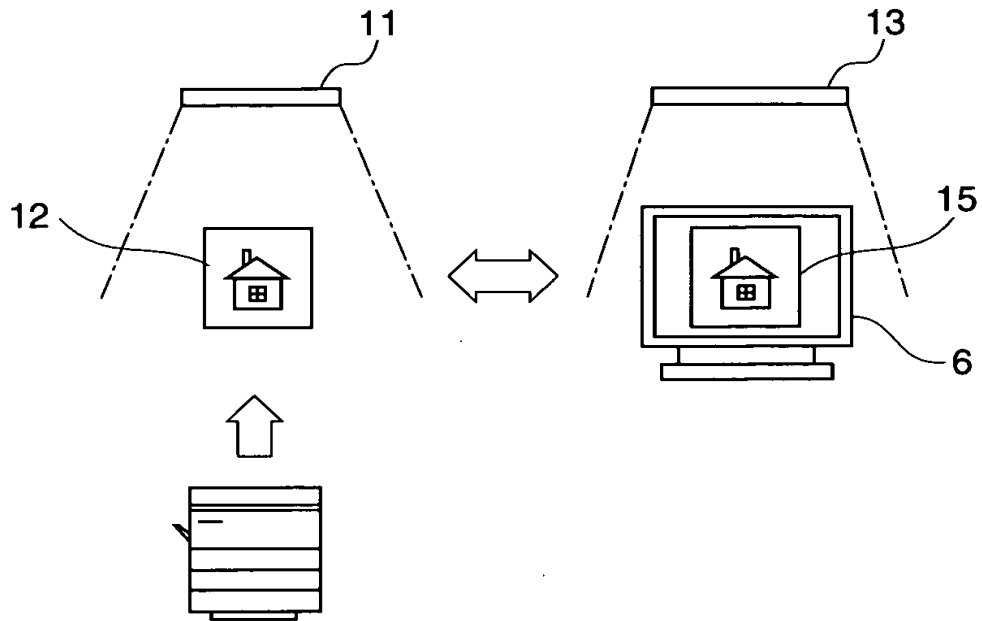


FIG.15

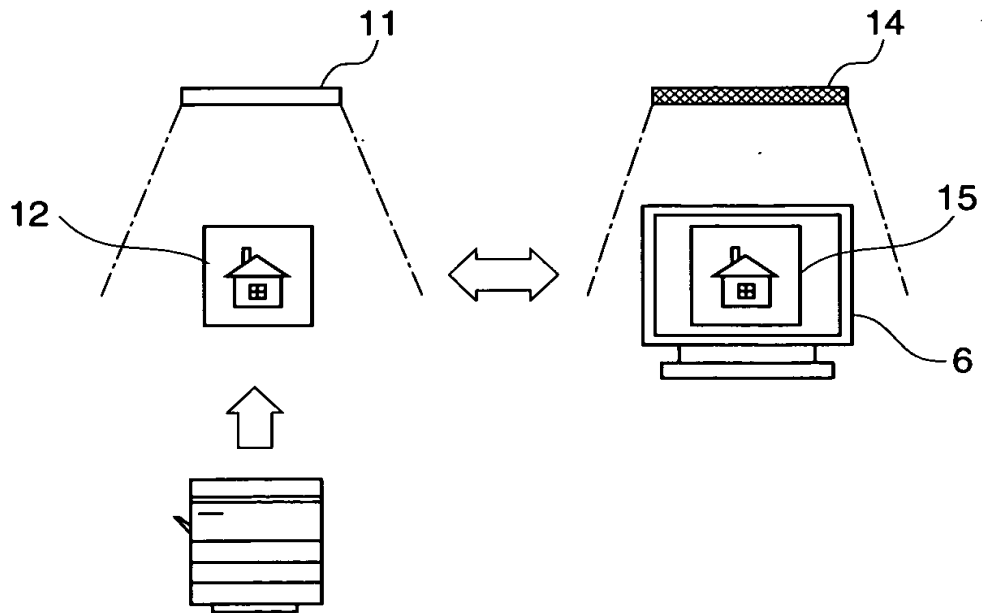


FIG.16A

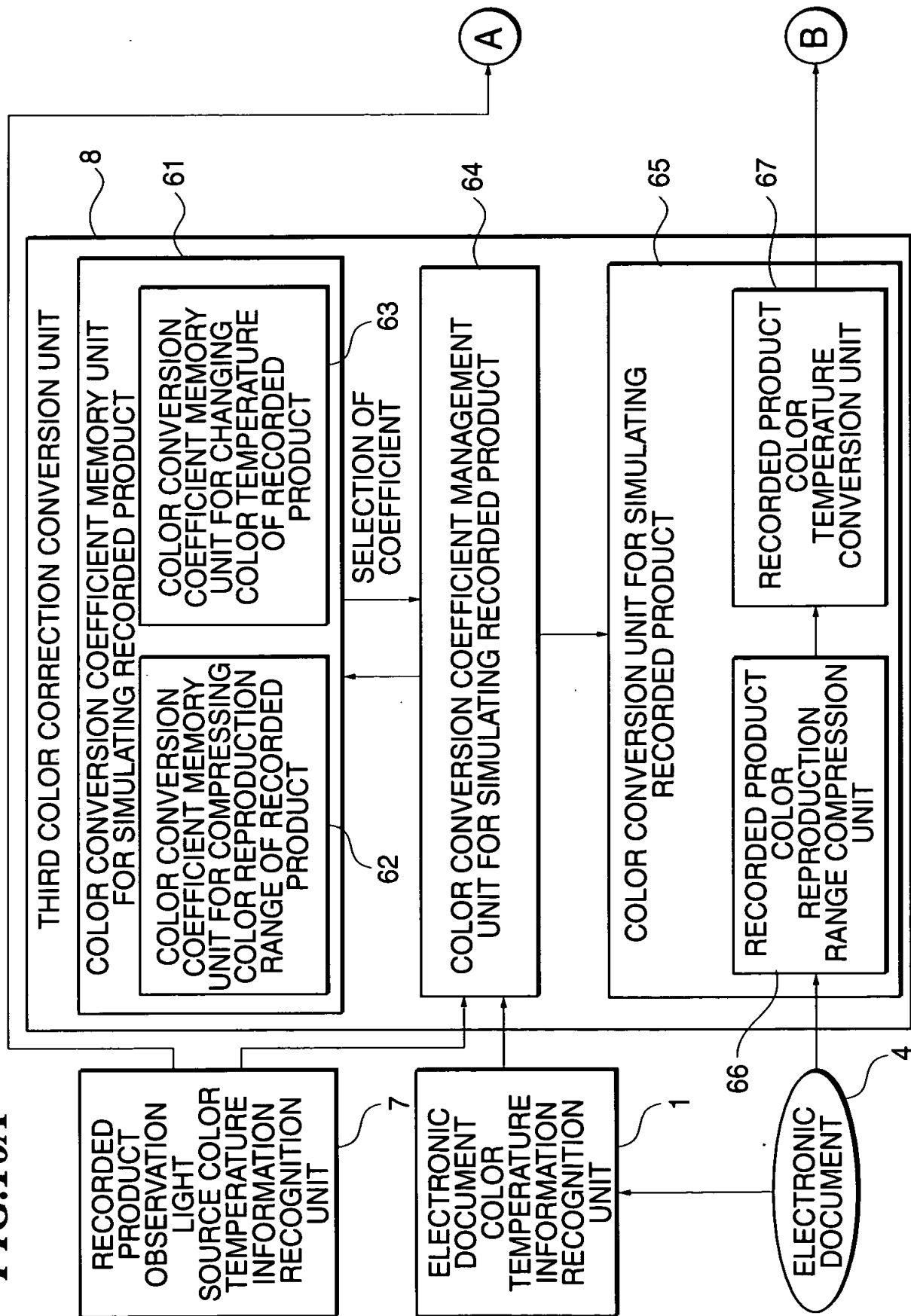


FIG.16B

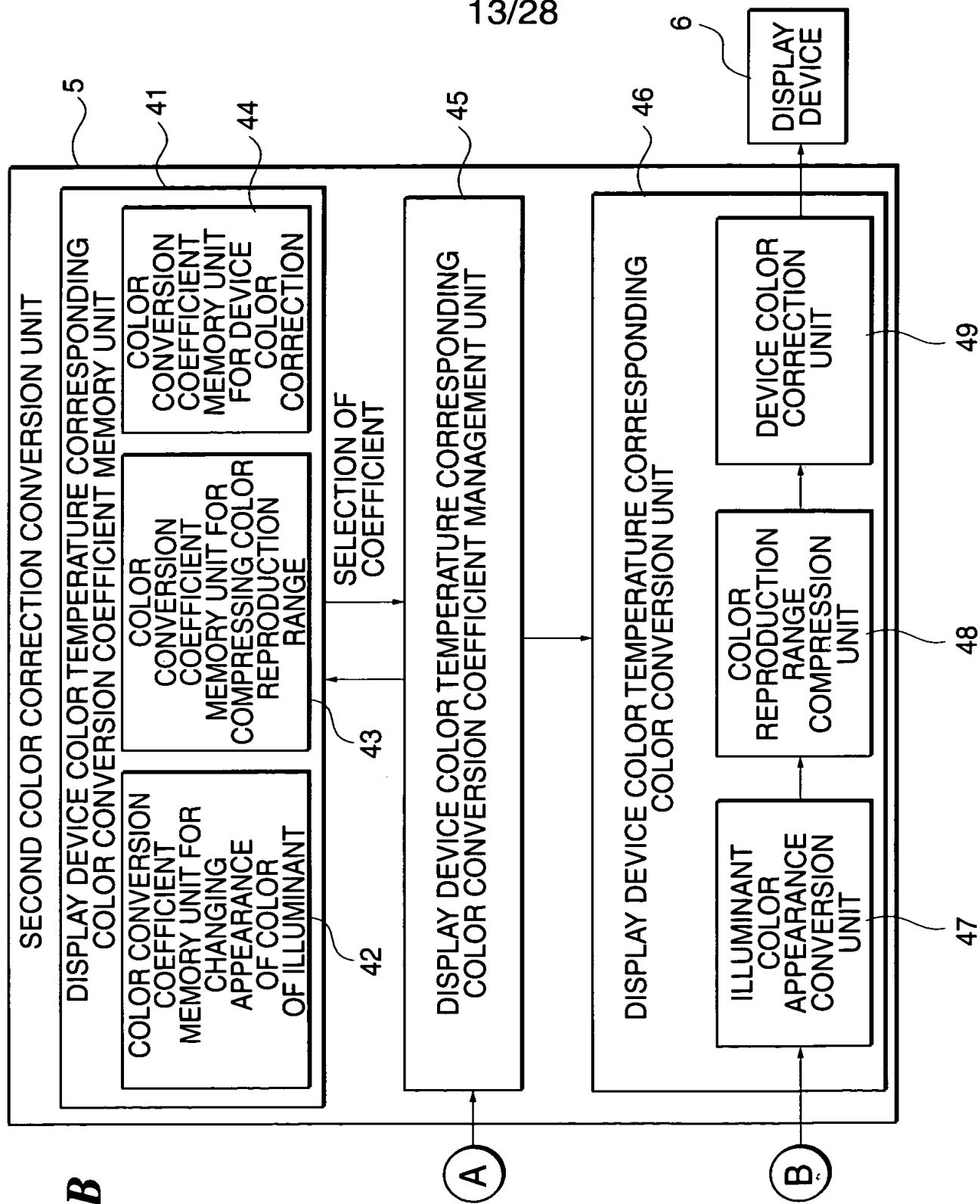


FIG. 17A

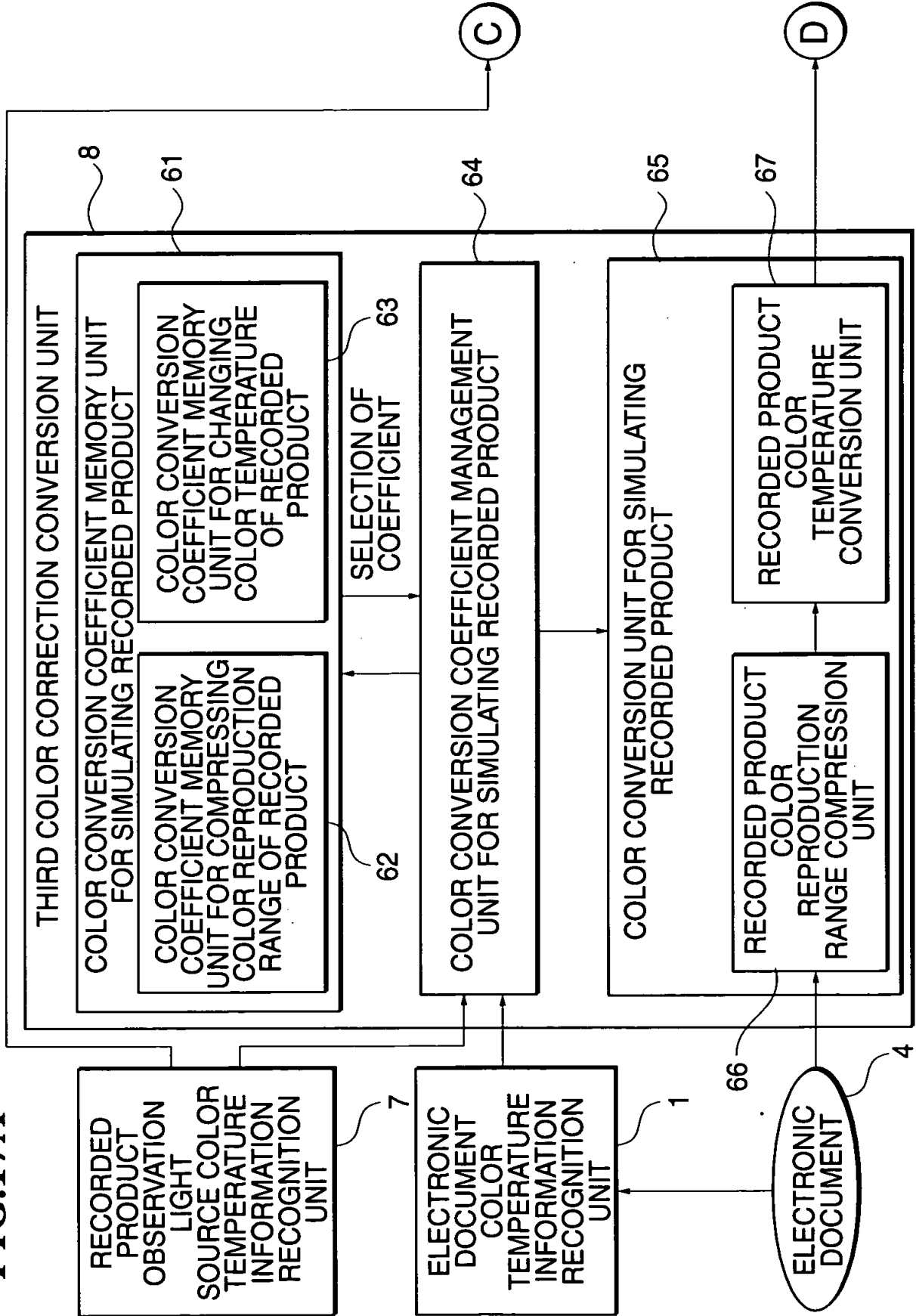


FIG.17B

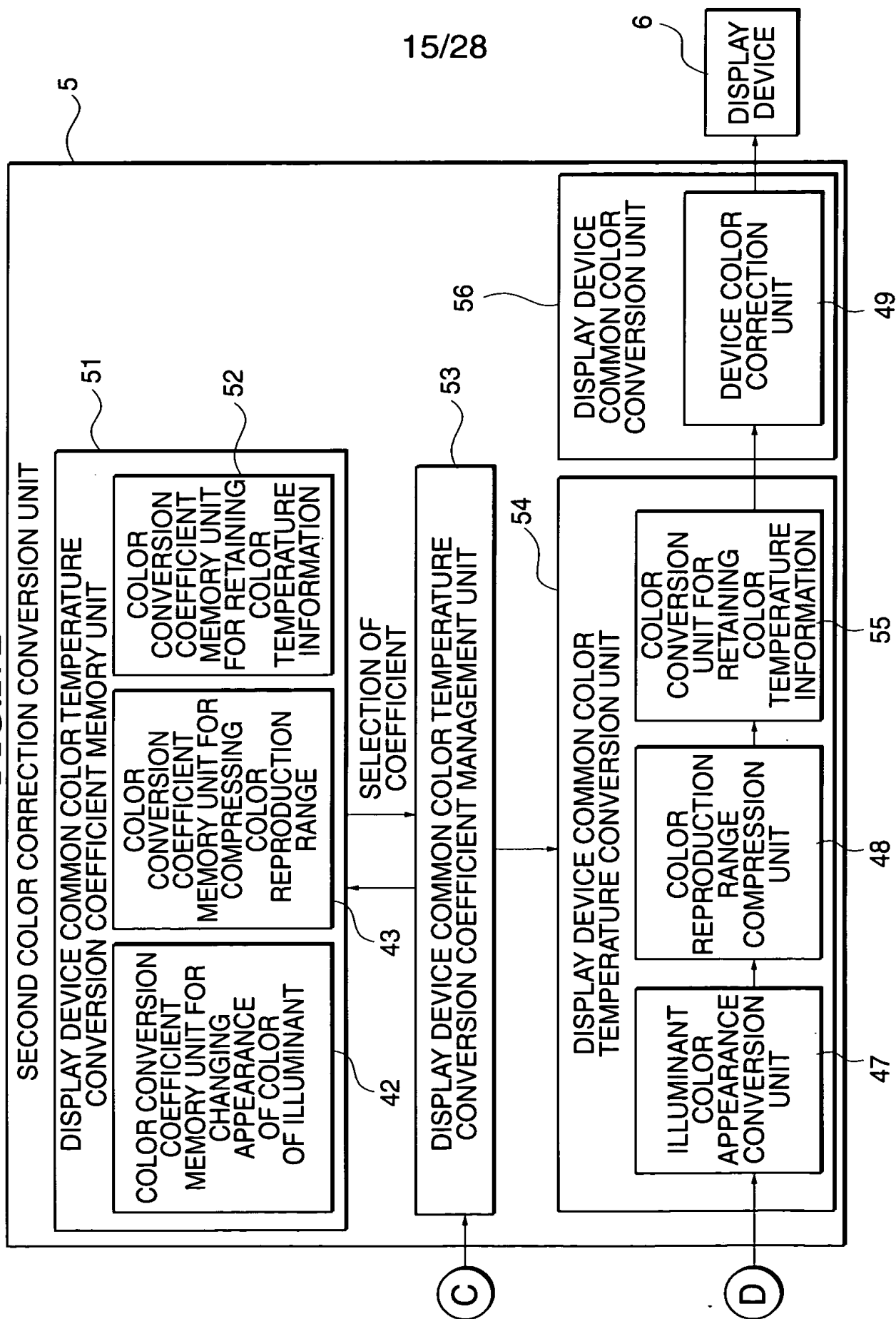


FIG. 18

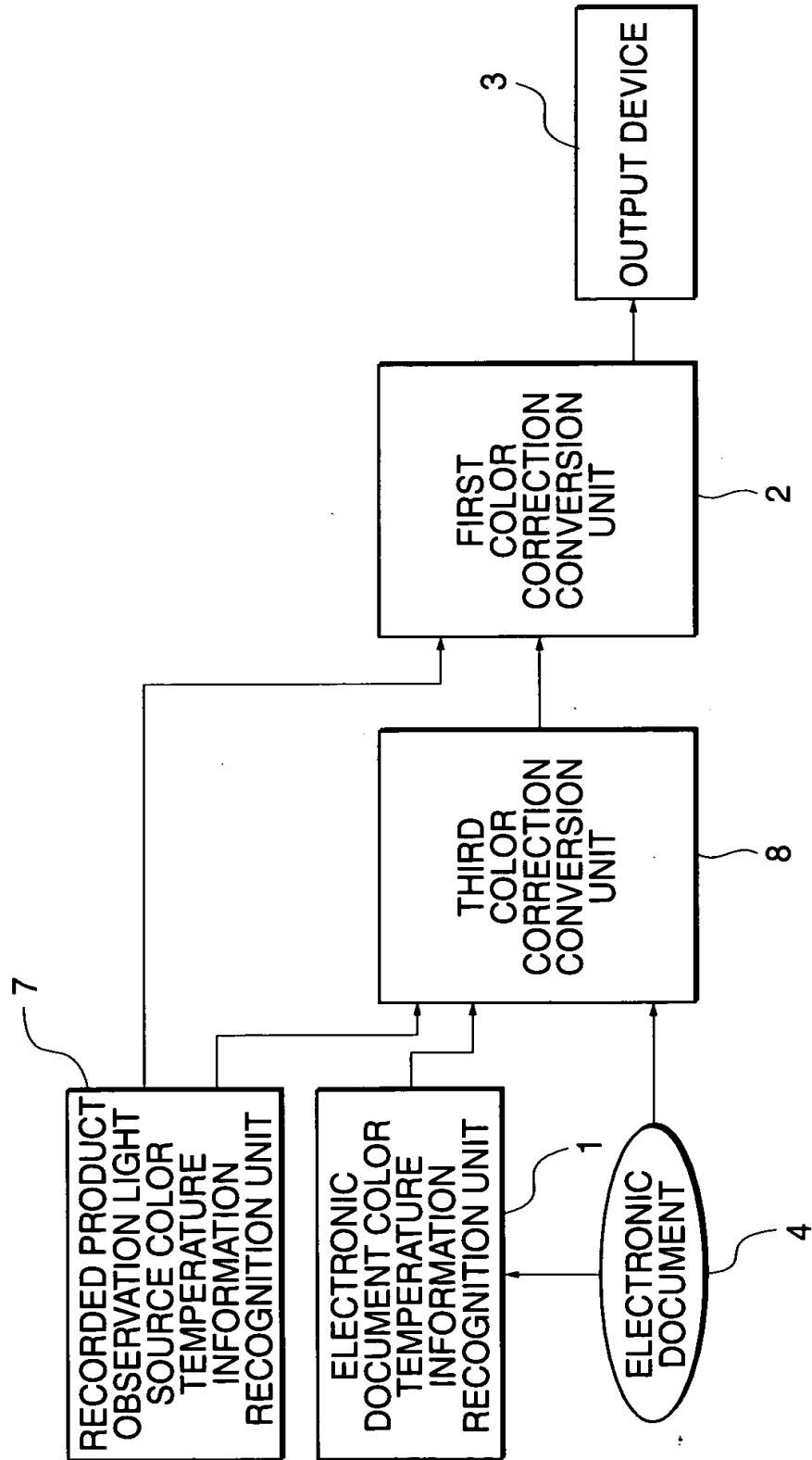


FIG.19

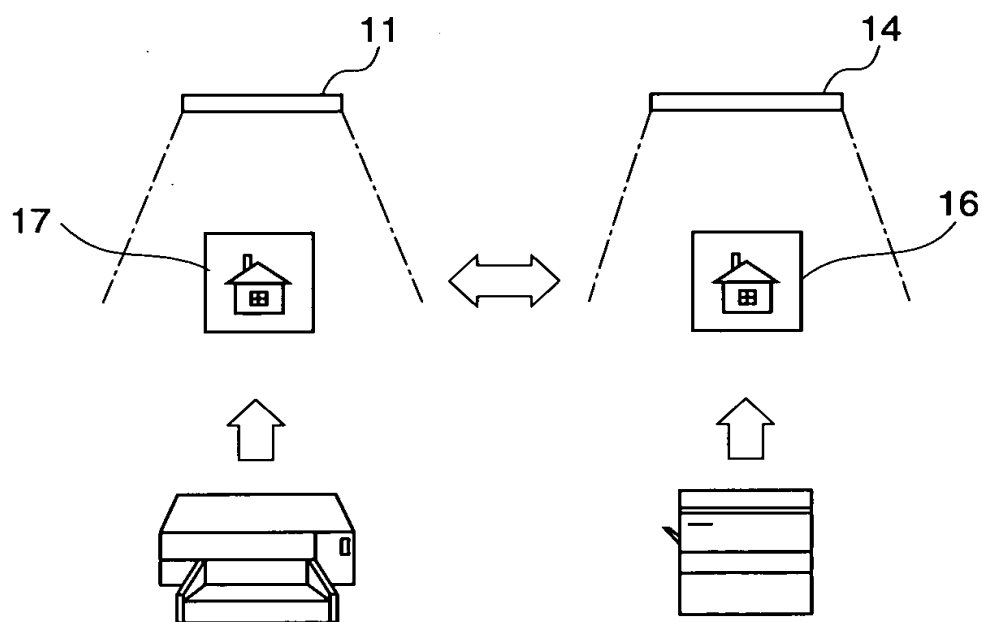


FIG. 20A

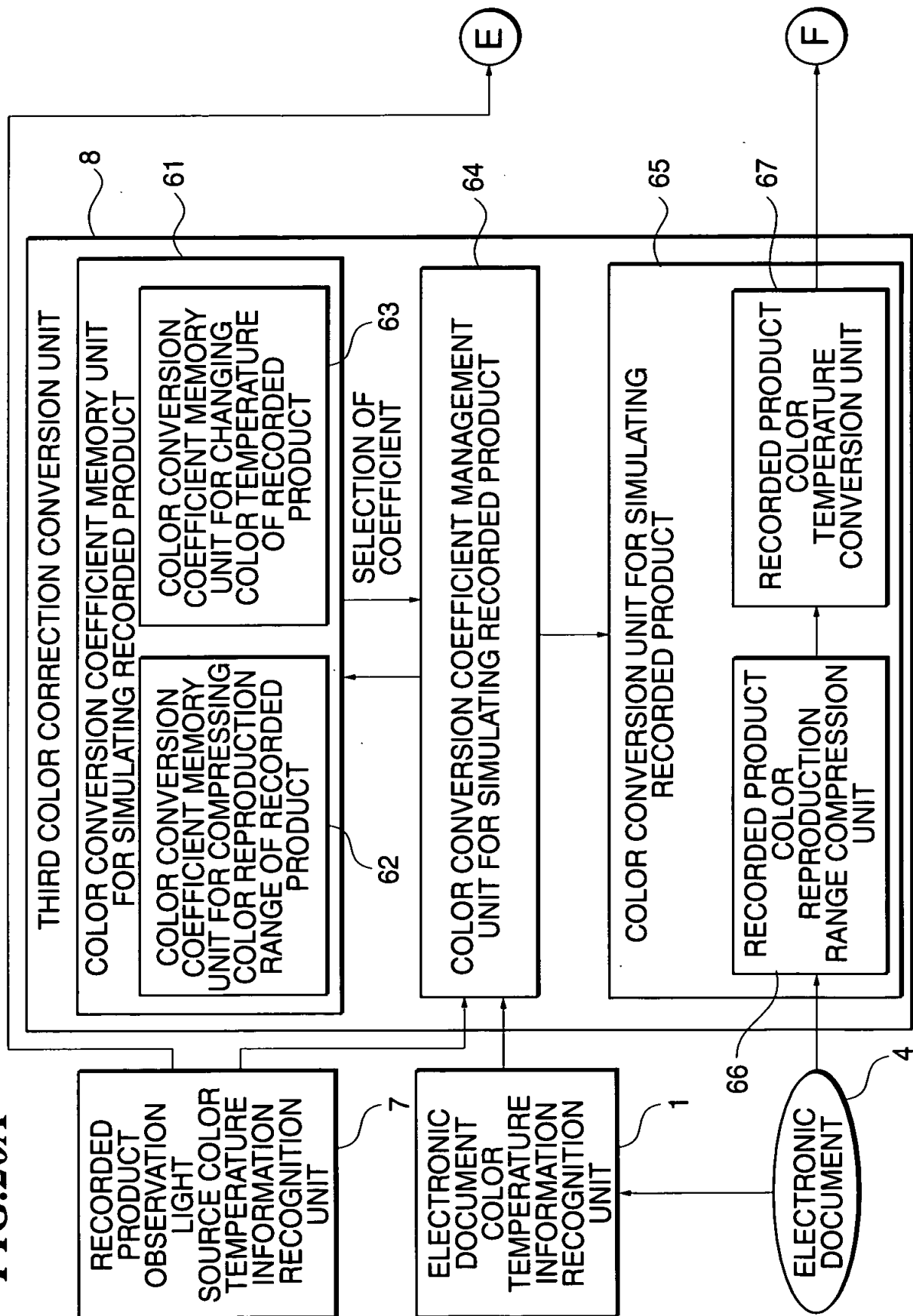


FIG.20B

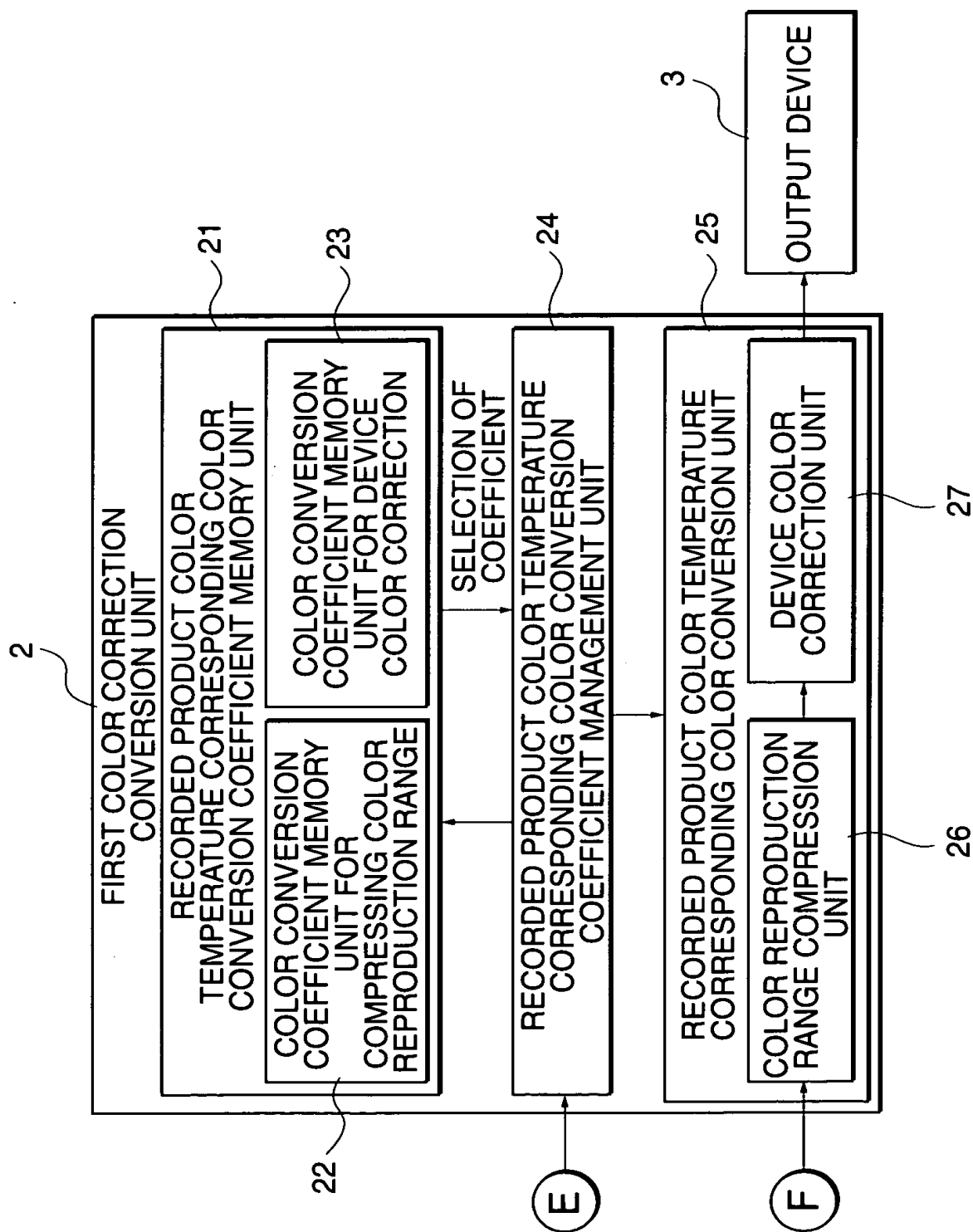


FIG. 21A

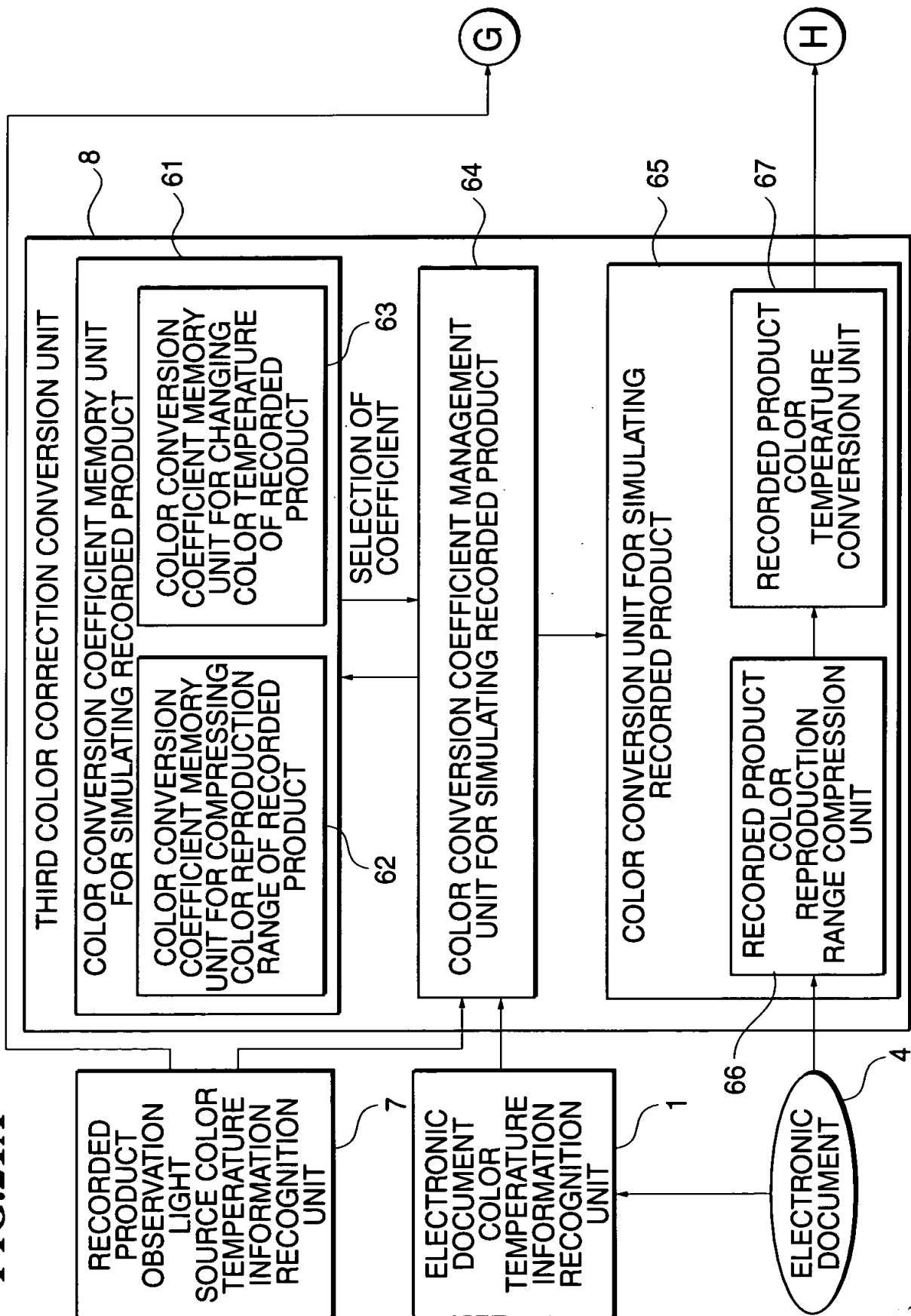


FIG.21B

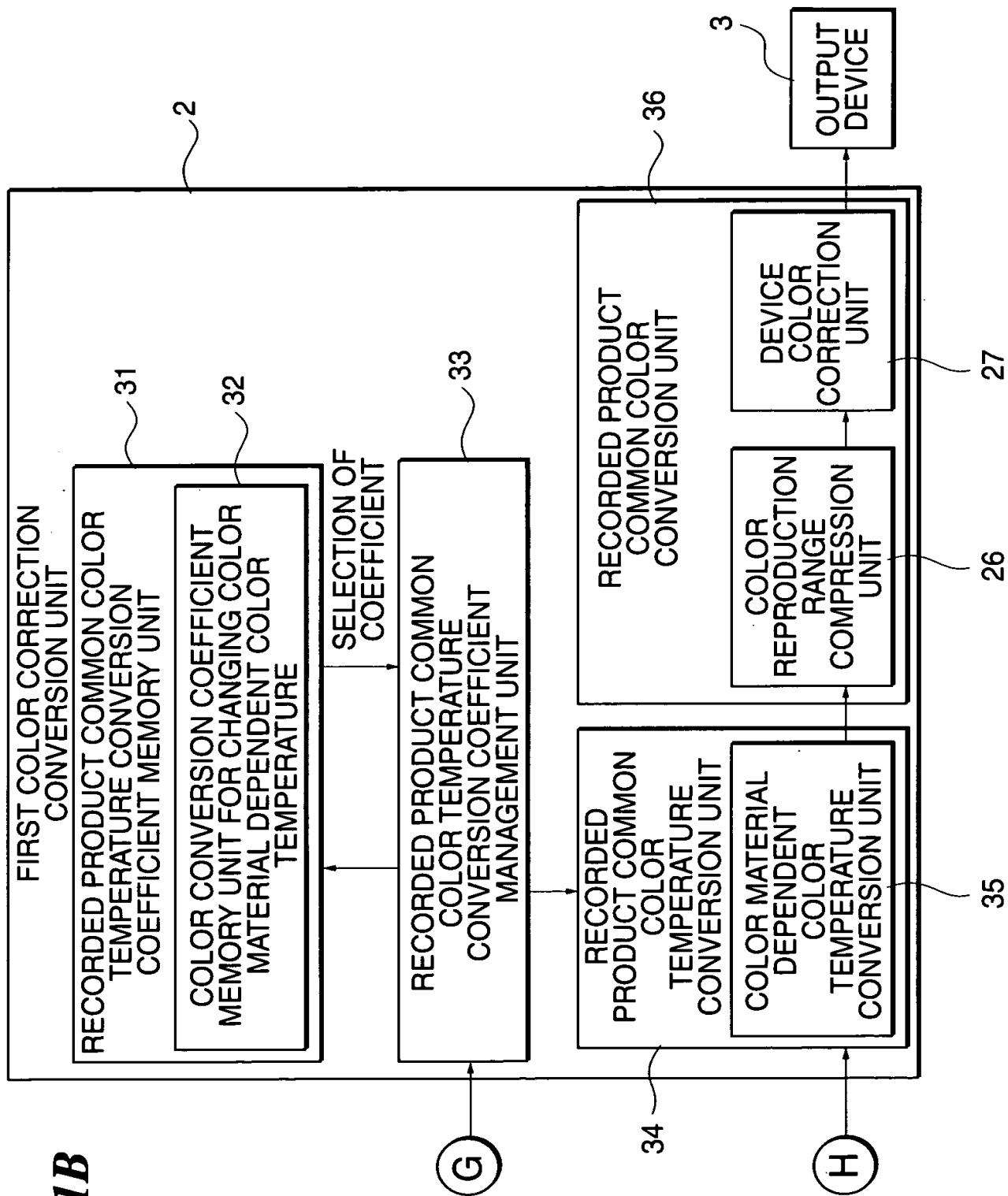


FIG.22

FILE	DISPLAY	COMMON FUNCTIONS	SIMULATION
		DOCUMENT COLOR TEMPERATURE INSTALLATION ENVIRONMENT LIGHT COLOR TEMPERATURE GAMUT ALARM CORRECTION OF APPEARANCE	ON OFF COLOR OF SCREEN
			<div> <div>BLACK</div> <div>WHITE</div> <div>GRAY (DARK)</div> <div>GRAY (INTERMEDIATE)</div> <div>GRAY (LIGHT)</div> </div>

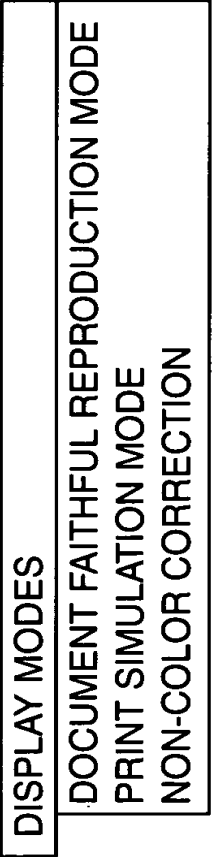


FIG.23A

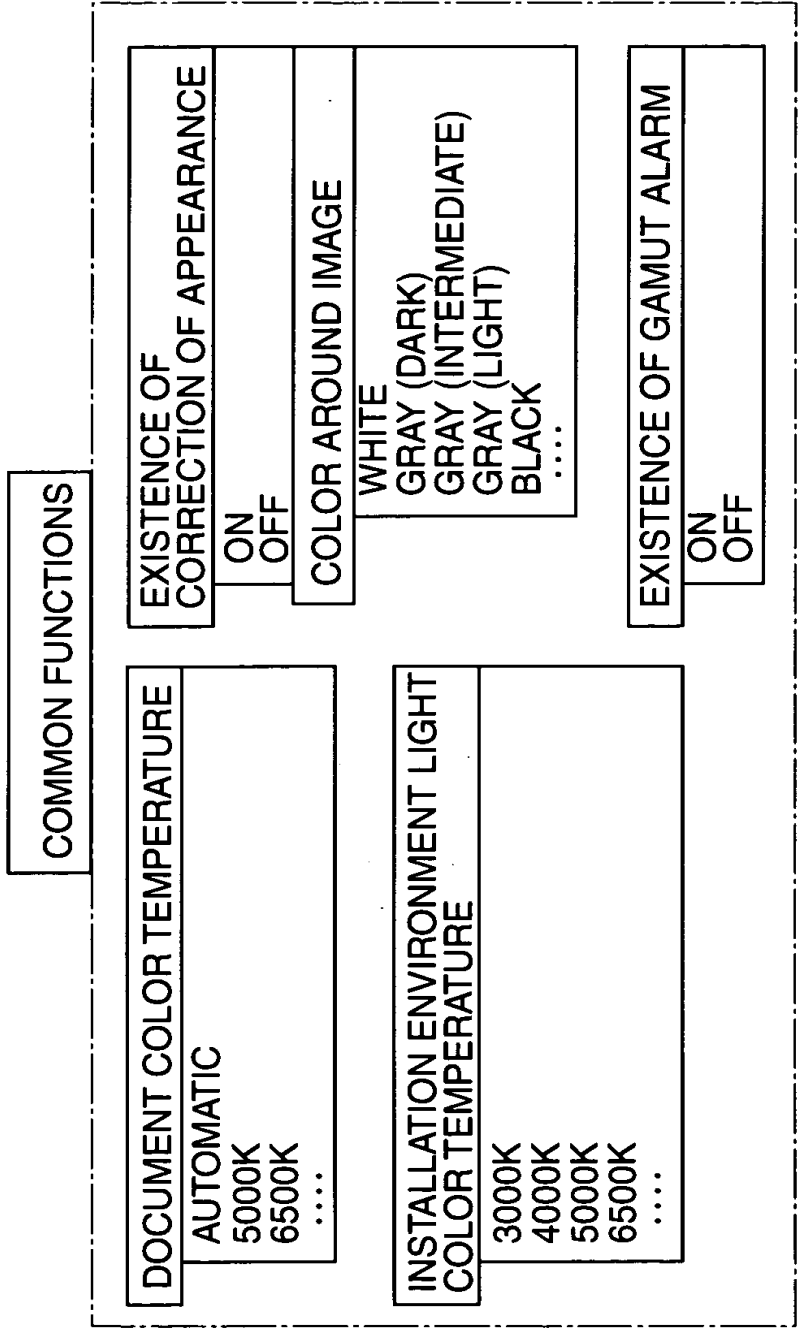


FIG.23B



FIG.24A

PRINT SIMULATION MODE DEDICATED FUNCTIONS	
OBSERVATION ENVIRONMENT LIGHT COLOR TEMPERATURE 3000K 4000K 5000K 6500K	COLOR MATERIAL PHOTO PRINT JapanColor EuroColor SWOP ELECTROPHOTOGRAPH PRINTER 1 PRINTER 2 INK JET PRINTER 1 PRINTER 2
EXISTENCE OF GAMUT ALARM ON OFF	

FIG.24B

INPUT OF EXTERNAL INFORMATION	
MONITOR INSTALLATION ENVIRONMENT LIGHT ON OFF	ENVIRONMENT LIGHT SENSOR DRIVE AUTOMATIC MEASUREMENT TIME INTERVAL 1 MONTH 1 DAY MANUAL MEASUREMENT

FIG.25

<u>OUTPUT MODE</u>	<div>DOCUMENT FAITHFUL REPRODUCTION MODE</div>
DOCUMENT COLOR TEMPERATURE	5000K
<u>PRINT SIMULATION MODE</u>	
OBSERVATION ENVIRONMENT LIGHT COLOR TEMPERATURE	4000K
COLOR MATERIAL	JapanColor
GAMUT ALARM	NONE

FIG.26A

DISPLAY MODES
DOCUMENT FAITHFUL REPRODUCTION MODE
PRINT SIMULATION MODE
NON-COLOR CORRECTION

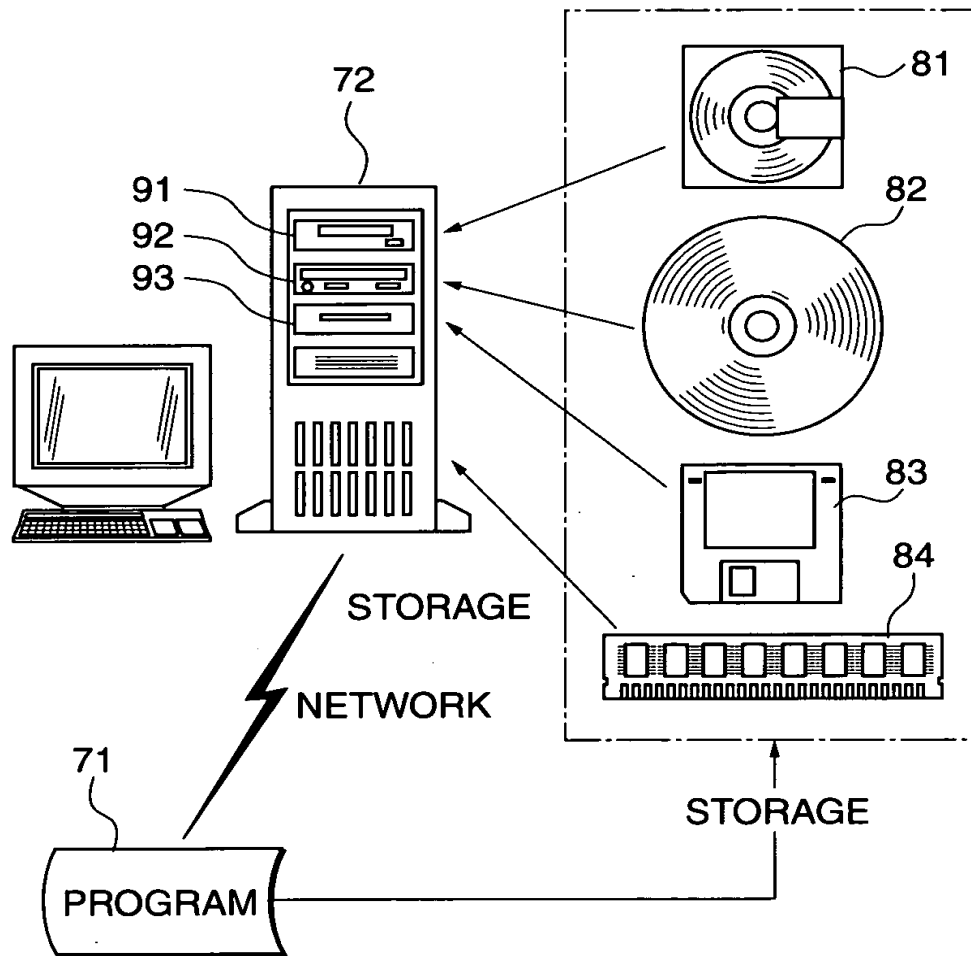
FIG.26B

DOCUMENT COLOR TEMPERATURE
AUTOMATIC
5000K
6500K
....

FIG.26C

PRINT SIMULATION MODE DEDICATED FUNCTIONS	
<div>OBSERVATION ENVIRONMENT LIGHT COLOR TEMPERATURE</div> <div>3000K 4000K 5000K 6500K</div>	<div>COLOR MATERIAL</div> <div>PHOTO</div> <div>....</div> <div>PRINT</div> <div>JapanColor EuroColor SWOP</div> <div>ELECTROPHOTOGRAPH</div> <div>PRINTER 1 PRINTER 2</div> <div>INK JET</div> <div>PRINTER 1 PRINTER 2</div> <div>....</div> <div>....</div>
<div>EXISTENCE OF GAMUT ALARM</div> <div>ON OFF</div>	

FIG.27



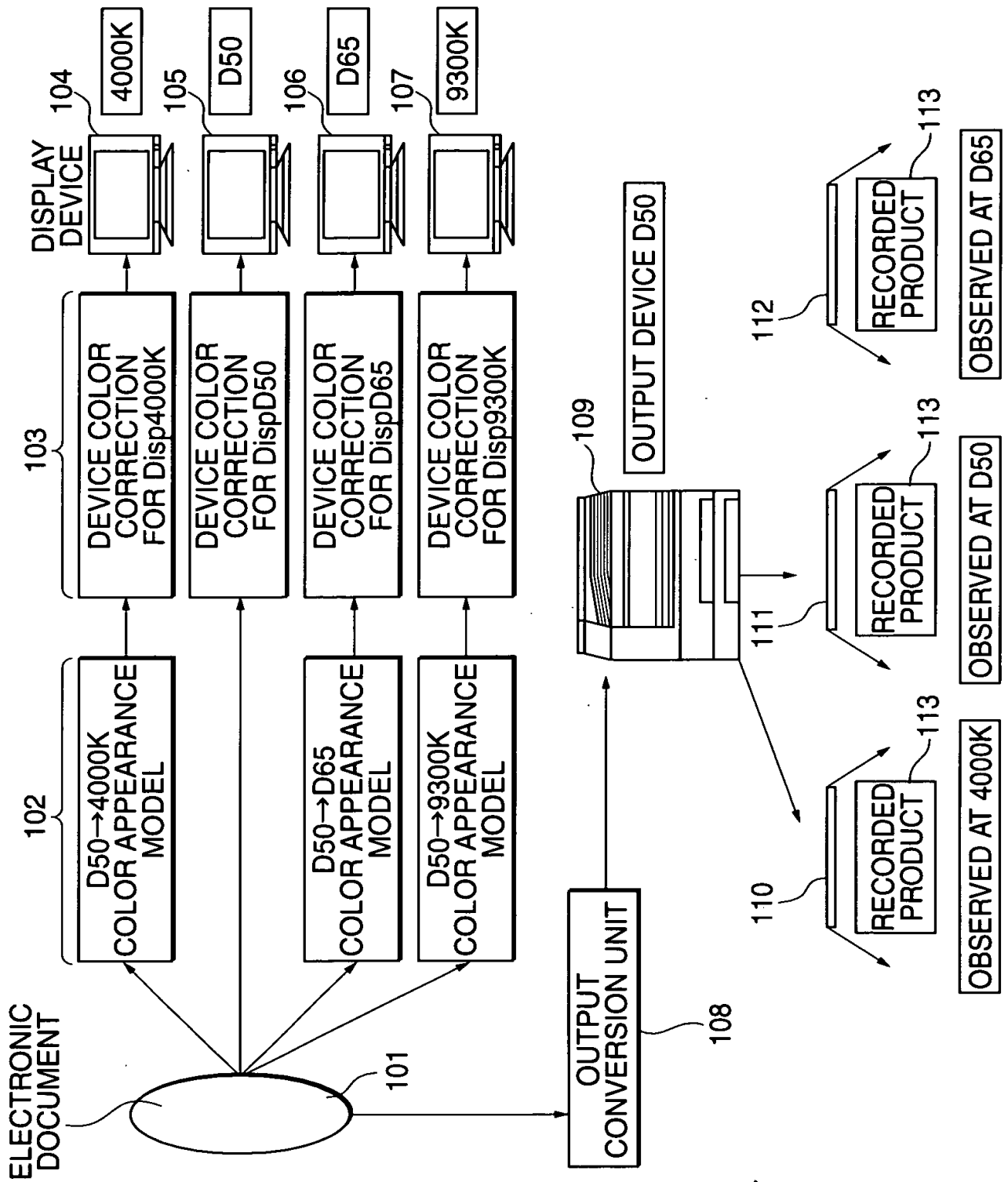


FIG. 28